

PRODUCT DATA SHEET

SikaBond® Ultimate Grab

ONE PART ADVANCED POLYURETHANE, INSTANT GRAB ADHESIVE

DESCRIPTION

SikaBond® Ultimate Grab is a one-component, moisture-cure, instant grab, polyurethane adhesive used to bond a wide variety of interior and exterior construction materials. Ideal for securing vertical items in place instantly.

USES

- Bonding paver caps
- Bonding masonry veneer
- Bonding faux stone and cultured stone
- Drywall
- Floor and door molding
- Bond to wood, metal and other construction materials

CHARACTERISTICS / ADVANTAGES

- Excellent adhesion on all cement-based materials, brick, ceramics, glass, metals, wood, and more.
- Flexible to allow movement between substrates
- Eliminates the need for nails and screws when bonding
- Interior/Exterior
- Waterproof and water immersible after cure
- Low odor
- Non-corrosive
- Can be painted over with water, oil, and rubber-based paints. (preliminary tests recommended on a small, inconspicuous area to determine compatability)
- High durability

PRODUCT INFORMATION

Packaging	10.1 fl. oz. (299 ml) moisture proof composite cartridge, 12/case
Colour	Gray
Shelf life	12 months in original, unopened container
Storage conditions	Store at 40 to 95 °F (4 to 35 °C). Condition material to 65 to 75 °F (18 to 24°C) before using

TECHNICAL INFORMATION

Tensile Strength	200 psi	(ASTM D-412) Tested at: 73 °F (23 °C) 50 % R.H.
Elongation at Break	700%	(ASTM D-412) Tested at: 73 °F (23 °C) 50 % R.H.
Service Temperature	-40 to 170 °F (-40 to 76 °C)	

APPLICATION INFORMATION

Yield	10.1 fl. oz. (299 ml) cartridge seals 12.2 lineal ft. of 1/2 x 1/4 in. bead
Ambient Air Temperature	40 to 100 °F (4 to 38 °C)
Curing Time	Final Cure: 5 to 7 days
Skinning time	2 hours (depends on temperature and humidity)
Tack free time	Tack-free in 2 hours, depending on climate

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

Clean all surfaces. Joint walls must be sound, clean, dry, frost-free, and free of oil and grease. Curing compound residues and any other foreign matter must be thoroughly removed.

APPLICATION METHOD / TOOLS

Recommended application temperatures: 40 to 100 °F (4 to 38 °C). For cold weather application, condition material to 65 to 75 °F (18 to 24 °C) before using. Cut plastic tip of nozzle to desired size and puncture air-tight seal at base of tip. Force adhesive onto bonding surface. Use as spread, bead or for spot bonding. There is approximately 30 minutes time to reposition an object with SikaBond® Ultimate Grab, providing the object is not removed from the substrate in such a way that it loses contact with the bonding surface and breaks the continuity of the sealant bead between the substrate and the object being bonded etc. Heavier substrates may require additional support during the cure period.

IMPORTANT CONSIDERATIONS

- Allow 1 week minimum cure at standard conditions when using in total water immersion situations and prior to painting. When overcoating, compatibility and adhesion testing is essential. Oil, Rubber and Oil based paints are recommended
- Low temperature and humidity will slow the cure of the adhesive
- Avoid exposure to high levels of chlorine (Maximum level is 5 ppm)
- Avoid contact with alcohol and other solvent cleaners during cure
- Test tough to bond surfaces before applying (Surfaces with no texture)
- Do not use on PVC based material
- Will not bond to polyethylene, polypropylene, and polystyrene
- Do not use on tar, bituminous or asphaltic-based surfaces
- Heavier substrates may require additional bracing during the curing period
- Not for use in expansion joints

BASIS OF PRODUCT DATA

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for the exact product data and uses.

ECOLOGY, HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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